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que	5,307,376	4-1994	Castelain et al.					
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NI	Von Karl Dirk Kammey	er et al, "S	synchronization Problems in E		stems", 221	3 Frequ	enz, 47	
BU	(1993) Mai/Juni, No. 5/			· ·				
M	Cimini, Jr, "Analysis and Simulation of a Digital Mobile Channel Using Orthogonal Frequency Division Multiplexing", IEEE Transaction on Communications, vol. COM-33, No. 7, July 1985, pp. 665-675							
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